

Material Safety Data Sheet

Data Information as Required by OSHA Regulations

**Product:
BIO-DEX
FILTER CLEANER M2000**



BIO-DEX LABORATORIES

**501 WEST LONE CACTUS DR.
PHOENIX, AZ 85027**



MATERIAL SAFETY DATA SHEET

Product: FILTER CLEANER M2000

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:
BIO-DEX FILTER CLEANER
M2000

Health - 2
Fire - 0
Reactivity - 0

PRODUCT IDENTIFICATION

Company Identification:
Bio-Dex Laboratories
501 West Lone Cactus Dr.
Phoenix, AZ 85027
(623) 582-2400
Fax: (623) 582-2405

Medical Emergency - 24 Hr:
(602) 253-3334
Samaritan Regional Poison Center

CARCINOGEN:
OSHA - NO
I.A.R.C. - NO
NTB - NO

Section 2. Ingredients

Water
Citric Acid CAS No. 77-92-9
Phosphoric Acid CAS No. 7664-38-2
Biodegradable Surfactants
Proprietary Formulation

Section 3. SUMMARY OF HAZARDS

Summary of Hazards:

Inhalation: Not an expected hazard

Ingestion: Do not take internally. May cause sore throat, abdominal pain, and nausea. Can cause death if ingested in large amounts.

Skin Contact: Wear protective rubber gloves and protective eye goggles when using this product.

Eye Contact: Eye protection recommended when using. Rinse immediately with plenty of water and seek medical advice if necessary.

Chronic Exposure: No information found.

*Aggravation of pre-existing skin disorders or eye problems, or impaired respiratory function may be more susceptible to the effects of the substance.

Section 4. FIRST AID MEASURES

First Aid Measures:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician immediately.

Ingestion: If swallowed, do not induce vomiting. Give large quantities of water. Never give anything to an unconscious person. Get immediate medical attention.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician immediately. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician if necessary.

Section 5. Fire Fighting Measures

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposed containers cool. Use water in abundance.

Special Information: In the event of fire, wear full protective clothes and NIOSH-APPROVED self contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Section 6. Accidental Release Measures

Person not wearing protective equipment should be excluded from spill area until clean up has been completed. Wear appropriate personal protective equipment as specified herein. Recover spilled liquid if possible. Neutralize with alkaline material (soda ash, dry sand, earth), and place in chemical waste container. Do not use combustible materials such as saw dust.

Section 7. Handling Storage

Storage Requirements: Normal handling and storage.

DO NOT SWALLOW

Prevent Eye and Skin Contact

Section 8. Exposure Controls/Personal Protection

Minimize exposure in accordance with good hygiene practice.

Personal Protection: Wear rubber gloves and protective eye goggles when using this product.

Exposure Control: This product is essentially odorless and non-fuming. Use outdoors only. Sold in 32oz. heavy duty bottles. Follow directions on product label.



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Section 9. Physical and Chemical Properties

Appearance: Yellow, clear liquid. Non-toxic. Color added for sales appeal.

Odor: Essentially odorless.

Solubility: Miscible in all proportions in water.

PH: 4

Boiling Point: 121 degrees

Vapor Pressure: N/A

Vapor Density: N/A

Explosion Limit: N/A

Evaporation Rate: N/A

Reactivity: Hazardous Polymerization: Cannot occur.

Stability: Stable under ordinary conditions of use and storage.

Spill/Leak Procedures: Persons not wearing appropriate protective equipment should be excluded from area of spill until clean up has been completed. Stop spill at source. Small spills may be mopped up, flushed away with water or absorbed on an inert material such as sand or earth. Do not use combustible materials such as saw dust. Place in approved waste container and dispose according to local and state regulations.

Section 10. Stability and Reactivity

Stability: Stable under normal conditions.

Incompatibility: Strong Oxidizers

Conditions to Avoid: None Known

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

No Data Available on this material.

Carcinogenicity: This material is not listed as a carcinogen by OSHA, IARC, AND NTP.

Productive toxicity: No available information

Toxicologically Synergistic Products: None known.

Section 12. Ecological Information

No information available

Section 13. Disposal Considerations

Disposal Method: Discarded product is not a hazardous waste under RCRA, 40 CFR 261

Container Disposal: Rinse container with clean water and dispose in the trash. Do not reuse container.

Section 14. Transportation Information

DOT SHIPPING NAME : CHEMICALS, N.O.S.
DOT HAZARD CLASS : NONE
DOT LABEL(S) : NONE
UN/NA NUMBER : NONE
PLACARDS : NONE
EXPORT : CHEMICALS, N.O.S.
EPA HAZARD WASTE : NA
OSHA HAZARD CLASS : NA
CPSC CLASSIFICATION: NA
TRANSPORTATION CLASS: IMO NONE
RID(OCTI) NONE
ADR(ECE) NONE
RAR(IATA) NONE
NFPA/HMIS CLASSIFICATION: FLAMMABILITY 0, REACTIVITY 0, HEALTH 2

Section 15. Regulatory Information

This product is generally regarded as safe. To the best of our knowledge, this product does not contain any contaminants or byproducts known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

Section 16. Other Information

HMIS*Rating Health = 2, Fire = 0, Reactivity = 0
0 =minimal, 1=slight, 2=moderate, 3=serious, 4=severe

**MSDS Prepared by : OMNI RESEARCH CORPORATION
DBA: BIO-DEX LABORATORIES**

**THIS MATERIAL SAFETY DATA SHEET CONTAINS AT LEAST THE INFORMATION REQUIRED BY THE FEDERAL
OSHA HAZARD COMMUNICATION RULE 29 CFR 1910**

12300 (G) (2).

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety

information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and to develop work practice procedures for a safe environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, because the conditions of handling and use are beyond our control, we make not guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.

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